

Original Date: 100700
Issue Date: 100700
Version No: 0
Date Modified: n/a

Item	Model HPT300	Model HPT500	Description
1	HPT300/01	HPT500/01	HANDLE BAR
2	HPT300/02	HPT500/02	PULL ROD
5	HPT300/05	HPT500/05	BOLT
6	HPT300/06	HPT500/06	WASHER
7	HPT300/07	HPT500/07	BASE
8	HPT300/08	HPT500/08	PIN
9	HPT300/09	HPT500/09	SNAP RING
11	HPT300/11	HPT500/11	WASHER
12	HPT300/12	HPT500/12	NUT
15	HPT300/15	HPT500/15	WASHER
17	HPT300/17	HPT500/17	UNIVERSAL WHEEL
18	HPT300/18	HPT500/18	FRAME
19	HPT300/19	HPT500/19	SHAFT
20	HPT300/20	HPT500/20	COVER
21	HPT300/21	HPT500/21	WASHER
22	HPT300/22	HPT500/22	SCREW
23	HPT300/23	HPT500/23	BEARING
24	HPT300/24	HPT500/24	WHEEL
25	HPT300/25	HPT500/25	RETAINING RING

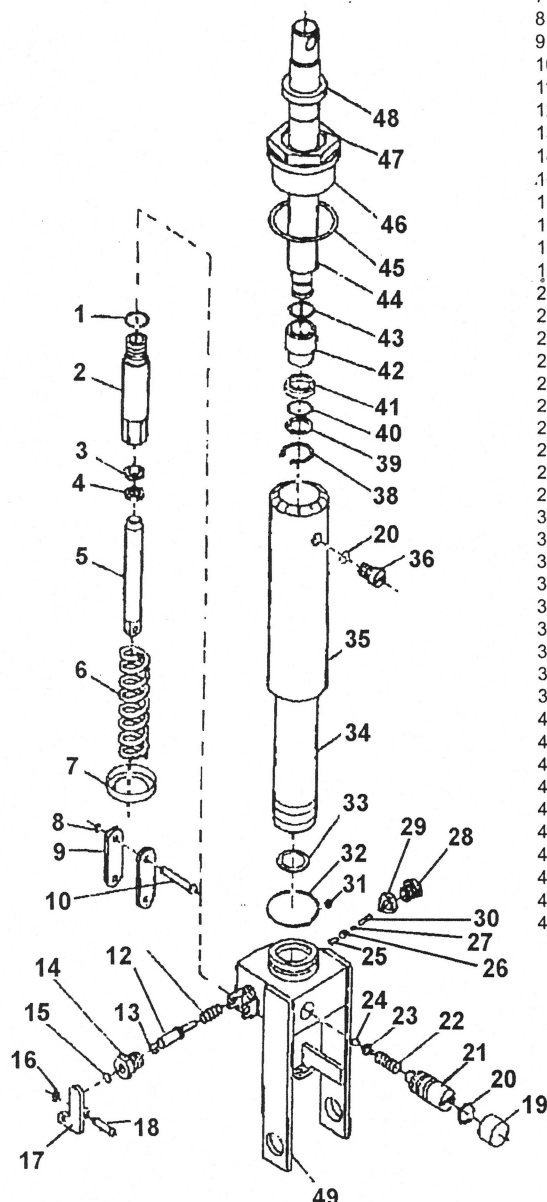
Item	Model HPT300	Model HPT500	Description
29	HPT300/29	HPT500/29	PUMP UNIT
30	HPT300/30	HPT500/30	SHORT SHAFT
31	HPT300/31	HPT500/31	BUSH
32	HPT300/32	HPT500/32	RETAINING RING
33	HPT300/33	HPT500/33	SHORT SHAFT
34	HPT300/34	HPT500/34	RETAINING RING
35	HPT300/35	HPT500/35	BUSH
36	HPT300/36	HPT500/36	L-PIN
37	HPT300/37	HPT500/37	SCREW
38	HPT300/38	HPT500/38	PIN
40	HPT300/40	HPT500/40	ARM
41	HPT300/41	HPT500/41	CUSHION
42	HPT300/42	HPT500/42	BOLT
43	HPT300/43	HPT500/43	RETAINING RING
44	HPT300/44	HPT500/44	WASHER
45	HPT300/45	HPT500/45	ROLLER
46	HPT300/46	HPT500/46	WASHER
47	HPT300/47	HPT500/47	PEDAL BAR
48	HPT300/48	HPT500/48	ROLLER
53	HPT300/53	HPT500/53	BAR
56	HPT300/56	HPT500/56	CUSHION
57	HPT300/57	HPT500/57	SPRING
59	HPT300/59	HPT500/59	PROTECTING COVER
60	HPT300/60	HPT500/60	CONNECTING ROD
61	HPT300/61	HPT500/61	TABLE

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

INSTRUCTIONS FOR: HYDRAULIC PLATFORM TRUCK

MODEL: HPT300 & HPT500

PAGE 2 OF 2



Item	Model HPT300	Model HPT500	Description
1	HPT300/29-01	HPT500/29-01	O-RING
2	HPT300/29-02	HPT500/29-02	PUMP CYLINDER
3	HPT300/29-03	HPT500/29-03	SEAL RING
4	HPT300/29-04	HPT500/29-04	DUST RING
5	HPT300/29-05	HPT500/29-05	PUMP PLUNGER
6	HPT300/29-06	HPT500/29-06	SPRING
7	HPT300/29-07	HPT500/29-07	SPRING SEAL
8	HPT300/29-08	HPT500/29-08	RETAINING RING
9	HPT300/29-09	HPT500/29-09	JOINT PLATE
10	HPT300/29-10	HPT500/29-10	PIN
11	HPT300/29-11	HPT500/29-11	SPRING
12	HPT300/29-12	HPT500/29-12	STRIKE PIN
13	HPT300/29-13	HPT500/29-13	O-RING
14	HPT300/29-14	HPT500/29-14	AXLE SLEEVE
15	HPT300/29-15	HPT500/29-15	O-RING
16	HPT300/29-16	HPT500/29-16	RETAINING RING
17	HPT300/29-17	HPT500/29-17	LEVER PLATE
18	HPT300/29-18	HPT500/29-18	SHAFT
19	HPT300/29-19	HPT500/29-19	COVER RING
20	HPT300/29-20	HPT500/29-20	O-RING
21	HPT300/29-21	HPT500/29-21	ADJUSTING SCREW
22	HPT300/29-22	HPT500/29-22	SPRING
23	HPT300/29-23	HPT500/29-23	SPRING SEAT
24	HPT300/29-24	HPT500/29-24	STEEL BALL
25	HPT300/29-25	HPT500/29-25	STEEL BALL
26	HPT300/29-26	HPT500/29-26	SEAL OF DAMPING VALVE
27	HPT300/29-27	HPT500/29-27	SPINDLE OF DAMPING VALVE
28	HPT300/29-28	HPT500/29-28	PLUG
29	HPT300/29-29	HPT500/29-29	COPPER WASHER
30	HPT300/29-30	HPT500/29-30	SPRING
31	HPT300/29-31	HPT500/29-31	FILTER
32	HPT300/29-32	HPT500/29-32	O-RING
33	HPT300/29-33	HPT500/29-33	RECTRANGULAR SECTION RING
34	HPT300/29-34	HPT500/29-34	CYLINDER
35	HPT300/29-35	HPT500/29-35	HOUSING
36	HPT300/29-36	HPT500/29-36	SCREW
38	HPT300/29-38	HPT500/29-38	RETAINING RING
39	HPT300/29-39	HPT500/29-39	WASHER
40	HPT300/29-40	HPT500/29-40	O-RING
41	HPT300/29-41	HPT500/29-41	CUP PACKING
42	HPT300/29-42	HPT500/29-42	BUSH
43	HPT300/29-43	HPT500/29-43	O-RING
44	HPT300/29-44	HPT500/29-44	PISTON ROD
45	HPT300/29-45	HPT500/29-45	RECTRANGULAR SECTION SEAL
46	HPT300/29-46	HPT500/29-46	CYLINDER CAP
47	HPT300/29-47	HPT500/29-47	O-RING
48	HPT300/29-48	HPT500/29-48	J-SHAPED STEEL FRAME
49	HPT300/29-49	HPT500/29-49	BASE

Original Date: 100700
Issue Date: 100700
Version No: 0
Date Modified: n/a

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.



INSTRUCTIONS FOR:

HYDRAULIC PLATFORM TRUCK

Models: **HPT300, & HPT500.**

Thank you for purchasing a Sealey product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.



IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE OR PERSONAL INJURY, AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

- ❑ **WARNING!** Ensure all Health and Safety, local authority, and general workshop practice regulations and recommendations are strictly adhered to when lifting or moving heavy loads. The lifting or movement of heavy loads may be dangerous if not undertaken correctly.
- ✓ Familiarise yourself with the application and limitations, as well as the specific potential hazards peculiar to the truck.
- ✓ Maintain the truck in good condition (use an authorised service agent).
- ✓ Replace or repair damaged parts. *Use genuine parts only. Non authorised parts may be dangerous and will invalidate the warranty.*
- ✓ Use a qualified person to lubricate and maintain the truck. **DO NOT** use brake fluid to top up hydraulic unit. Use Sealey hydraulic oil only.
- ✓ Keep the truck clean for best and safest performance. **DO NOT** use on Tarmacadam when fully laden as the wheels may sink in.
- ✓ Locate truck in an adequate working area for its function, keep area clean & tidy and free from unrelated materials.
- ❑ **WARNING!** Use truck on flat, level, solid ground, preferably concrete. Ensure the floor over which the truck will be transported is swept clean and that there are no obstacle in the way.
- ✓ Keep the work area clean, uncluttered and ensure there is adequate lighting.
- ✓ Keep children and non essential persons away from the loading/unloading and transporting area.
- ✓ Keep hands and body clear of the edge and underside of the platform when operating the truck.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non slip shoes.
- ❑ **WARNING!** Ensure load is placed level and centrally on truck platform and if necessary strap load in place before attempting to lift, lower, or transport. When raised, check that the platform will not foul on the handle and/or your hand when lowering the load.
- ❑ **WARNING!** Use the truck with diligence. **DO NOT** allow truck to knock into anything. Even when unladen, the truck is heavy and if misused could cause serious damage or personal injury. Continually monitor transportation, lifting and lowering operation.
- ✓ Take care to ensure you can view the way ahead when moving the truck. Take special care when approaching blind corners.
- ✓ Before lifting check that there are no overhead obstructions.
- ✓ Engage the wheel locks before attempting to raise or lower the platform.
- ▲ **DANGER! If a heavy load tips or leans STOP WHAT YOU ARE DOING. MOVE QUICKLY TO A SAFE DISTANCE. DO NOT TRY TO HOLD OR STEADY a heavy load. Failure to follow this instruction may cause serious personal injury.**
- ✓ Ensure the truck is fully lowered before attempting to transport a load.
- ✓ Before lowering the platform, ensure there are no obstruction underneath the platform and that all persons are standing clear of the truck.
- ✓ The lowering speed is a fixed rate regardless of the load weight. Stop lowering by releasing the valve control lever on the handle.
- ❑ **WARNING!** **DO NOT** exceed the rated capacity of the truck.
- ✗ **DO NOT** use the truck if a part is missing or damaged.
- ✗ **DO NOT** load the truck so that it is top heavy. Ensure loads are evenly placed on the truck platform.
- ✗ **DO NOT** ride on the truck or allow any person to be transported on the truck.
- ✗ **DO NOT** use the truck for any purpose other than lifting, lowering and transporting loads.
- ✗ **DO NOT** allow truck to free wheel in transit. Always propel and control the truck by using the handle.
- ✗ **DO NOT** operate the truck when you are tired, under the influence of alcohol, drugs or intoxicating medication.
- ✗ **DO NOT** allow children to operate the truck.
- ✗ **DO NOT** adjust or tamper with the hydraulic safety valve.
- ✗ **DO NOT** place any part of your body within or under the truck platform when raised.
- ✓ When not in use, fully lower the platform and store in a safe, dry, childproof area.

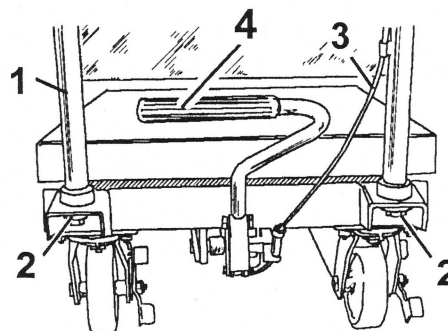
2. SPECIFICATIONS

Model	HPT300	HPT500
Capacity (kg)	.300	.500
Min platform height (mm)	.290	.290
Max platform height (mm)	.900	.900
Platform length (mm)	.820	.820
Platform width (mm)	.500	.500

3. ASSEMBLY

Sit the handle (fig 1.1) on the truck chassis assembly point and secure with washer and bolt (2) from the under side. The hydraulic release cable (3) should already be attached to the handle. Whilst assembling check to ensure the cable is not pinched or trapped.

fig 1



4. USING THE TRUCK

4.1. Before first use.

- 4.1.1. Before using the truck for the first time purge any air from the hydraulic circuit by pumping the foot pedal 10 to 15 times whilst holding the release lever (fig 2.A) in.
- 4.1.2. Test the truck by releasing the lever which will close the hydraulic valve. Pump the foot pedal (fig 1.4) and raise the truck platform to its highest position and then pull the valve lever (fig 2.A) to lower the platform, (the platform may be slow to descend immediately from its highest point). If the truck is in full working order it is now ready to use.

4.2. Using the truck

- ☐ **WARNING!** Ensure you read, understand and follow the safety instructions. Ensure all Health and Safety, local authority, and general workshop practice regulations and recommendations are strictly adhered to when lifting or moving heavy loads. The lifting or movement of heavy loads may be dangerous if not undertaken correctly.

4.2.1. Move the truck to the required loading area and raise the platform to loading height.

4.2.2. Lock the truck wheels with the wheel foot pedal.

4.2.3. Load the truck accordingly.

4.2.4. Lower the truck platform to the lowest position before unlocking the wheels.

- ☐ **WARNING!** Ensure the load will not foul on anything, and is clear of your hands and the handle when lowering (fig 3).

4.2.5. Unlock the wheels and transport the load to the required destination.

4.2.6. To unload, lock the wheels and raise platform if required, then unload the truck accordingly.

Note: With or without a load, always transport the truck with platform in its lowest position.

When not in use, store the truck with the platform in the lowest position.

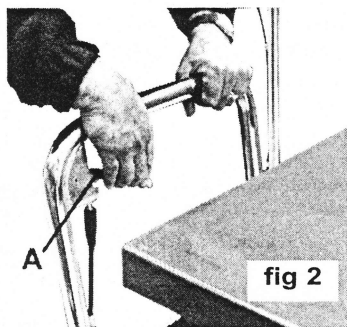


fig 2

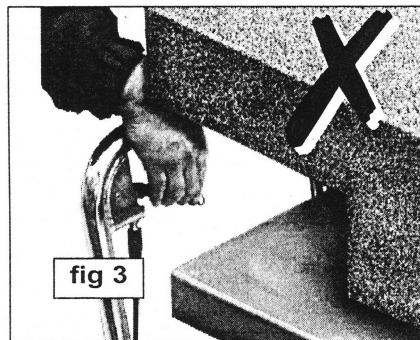


fig 3

5. MAINTENANCE

- 5.1. When the truck is not in use, the platform must be in the lowest position to minimise ram and piston corrosion.
- 5.2. Keep the truck clean and wipe off any oil or grease. Lubricate all moving parts with acid free oil.
DO NOT use truck if believed to have been subjected to abnormal load or shock load. Inspect and if necessary take appropriate action.
- 5.3. Periodically check the pump piston and piston rod for signs of corrosion. Clean exposed areas with a clean oiled cloth.

IMPORTANT: Only fully qualified personnel should attempt maintenance or repair of the truck hydraulic system.

The oil cylinder is a sealed unit and must not be accessed. For service contact your authorised dealer.

- ☐ **WARNING!** Only a good quality hydraulic oil, such as SEALEY HYDRAULIC JACK OIL must be used, DO NOT use brake fluid.

IMPORTANT: NO RESPONSIBILITY IS ACCEPTED FOR INCORRECT USE OF THE TRUCK.

Hydraulic products are only repaired by local service agents. We have service/repair agents in all parts of the UK. **DO NOT RETURN TRUCK TO US.** Please telephone 01284 757500 to obtain address and phone number of your local agent. If truck is under guarantee please contact your dealer.

De-commissioning the truck: Should the truck become completely unserviceable and require disposal, draw off the oil into an approved container and dispose of the truck and the oil according to local regulations.

Hydraulic Power Truck Models HPT300, HPT500.

98/37/EC Machinery Directive (S.I. 1992/3073)
93/68/EEC CE Marking Directive

Declaration of Conformity We, the sole importer into the UK, declare that the products listed here are in conformity with the following EEC standards and directives



The construction file for these products are held by the Manufacturer and may be inspected, by a national authority, upon request to Jack Sealey Ltd.

Signed by Mark Sweetman

10th July 2000

For Jack Sealey Ltd. Sole importer into the UK of Sealey Power Products

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

IMPORTANT: No liability is accepted for incorrect use of this product. **WARRANTY:** Guarantee is 12 months from purchase date, proof of which will be required for any claim. **INFORMATION:** Call 01284 757525 for our catalogue & promotions. Leave your full name, address & postcode.

**SEALEY POWER
PRODUCTS**

Sole UK Distributor,
Sealey Group, Bury St. Edmunds, Suffolk.



01284 757500



01284 703534

E-mail: sales@sealey.co.uk